

IN THE CLAIMS:

Claims 1-29. (Canceled).

30. (Original) A filter arrangement comprising:

P filter banks, each of which covers a distinct, non-overlapping, frequency band, leaving a frequency gap between a frequency where a pass band of one of said P filter banks ends and a pass band of any another one of said P filter banks begins, thus forming $P-1$ frequency gaps, and where each filter bank includes a plurality of filters with filter transfer functions that are complex modulation modulates of a filter transfer function that is given for said filter bank; and

$P-1$ transition filters, each being a passband filter that fills one of said frequency gaps.

31. (Original) The arrangement of claim 30 where each of said transition filters has a transfer function that is related to the transfer function of filters in filter banks that are adjacent to said transition filter.

32. (Original) The arrangement of claim where said given filter transfer function of a filter bank that covers a given frequency band is wider in frequency than said given filter transfer function of a filter bank that covers a lower frequency band.